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on: NOVEMBER 14, 2001

Signature DEBBIE HARGROVE

Re: Applicant(s): Magnus Hallenstål et al.
Serial No.: 09/764,622
Filing Date: January 17, 2001
For: COMBINING NARROWBAND APPLICATIONS WITH
BROADBAND TRANSPORT
Docket No.: 27943-00397USP1

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. References A-1 through A-4 and B-1 through B-2; and
4. Postcard Acknowledgment.

Please address all communications related to this to:

Holly L. Rudnick
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In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully submitted,

Holly L. Rudnick
Registration No. 43,065

Dated: 11/14/01



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PATENT
Docket No. 27943-00397USP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE #5

Applicant: Magnus Hallenstål et al.) Group Art Unit: 2661
Serial No.: 09/764,622)
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TRANSPORT

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on: NOVEMBER 14, 2001

Debbie Hargrove
Signature DEBBIE HARGROVE

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicants submit this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

Disclosed on the attached form PTO-1449 is a listing of the art references. The Examiner is respectfully requested to consider each of the cited references and, after such consideration, initial the enclosed Form PTO-1449 in the spaces provided next to each reference. Please return a copy of the initialed Form PTO-1449 with the next communication transmitted to the Applicants. For the convenience of the Examiner in considering the references, a copy of each of the cited references are enclosed with this communication.

This statement is not to be construed as a representation that a search either has or has not been made.

Any markings, underlines, notations or the like present in any reference are not to be construed as drawing the Examiner's attention to or away from other parts or portions of the references.

Applicants hereby expressly reserve the right to swear behind the effective dates of any of the references. Applicants further reserve the right to question the relevance and materiality of the references in whole, in part or in combination subsequent to the filing of this statement.

Respectfully submitted,

By: Holly L. Rudnick

Holly L. Rudnick

Reg. No. 43,065

Dated: 11/14/01

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